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RE	09/815,646

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Petition To Revive

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PAGE 1/2 * RCVD AT 11/8/2008 7:09:40 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-4/6 * DNIS:2738300 * CSID:12158275765 * DURATION (mm-ss):02-10

Application No. 09/815,646
Art Unit 3626

Claim Listing

Claims 1-7 (canceled)

Claim 8 (currently amended):   A method for determining an overall level of confidence for medical clinical conclusion comprising the steps of:

    a. storing a plurality of medical clinical conclusions;

    b. storing a plurality of medical essential elements;

    c. ~~for each medical clinical conclusion, storing a plurality of membership functions, wherein each membership function associates a medical essential element with a medical clinical conclusion~~ selecting at least one medical essential element from the plurality of medical essential elements and selecting one medical clinical conclusion from the plurality of medical clinical conclusions;

    d. generating a first confidence parameter representing a degree of relationship between ~~an~~ the medical essential element and ~~associated~~ the medical clinical conclusion;

    e. ~~storing a plurality of impact parameters, wherein each~~ generating a first impact parameter representing ~~impact parameter associates~~ a weight of a medical essential element pointing toward a medical clinical conclusion;

    f. ~~selecting at least one medical essential element from the plurality of medical elements and selecting the associated medical clinical conclusion;~~

    g. ~~generating a first impact parameter corresponding to the selected medical essential element and the selected medical clinical conclusion;~~

    [[h.]]f. generating a second impact parameter corresponding to the selected medical clinical conclusion;

    i. ~~generating a first confidence parameter corresponding to the selected medical essential element and the selected medical clinical conclusion;~~

    [[i.]]g. generating a second confidence parameter corresponding with the selected medical clinical conclusion; and

    [[j.]]h. generating an overall confidence parameter for the selected medical clinical conclusion as a ratio of a first product of the first impact parameter and the first confidence parameter to a second product of the second impact parameter and the second confidence parameter, wherein the second product represents a best-case scenario for the medical clinical conclusion.

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